

BULTACO MATADOR Mk4

ELEGANCE AND TECHNIQUE IN A TRA

The harmony between elegance and technique is the synthesis of the Matador Mk4. The elegance is in view. We offer the technique through a powerful and elastic engine with a well situated torque, a gearbox with 5 well-spaced speeds, a fully completely protected chain, a transmission damper in the rear wheel hub, adecuate suspensions, adjustable handlebars... Test it, and you will find this harmony.




ILS MOTORCYCLE
BULTACO
CEMOTO
MATADOR

Specifications

ENGINE	
Number of cylinders	1
Bore and stroke	72 x 60 mm.
Cycle	2 stroke
Cubic capacity	244.29 c. c.
Max. b. h. p.	23.5 HP at 7000 rpm
Max. b. h. p. with ISDT Pac	32 HP at 8000 rpm
Compression ratio	10:1
Light alloy cylinder head. Light alloy cylinder with hardened liner	
CARBURETER	AMAL 932
IGNITION	Electronic System with battery
TRANSMISSION	
Primary drive	3/8" Duplex chain
Secondary drive	5/8" Totally enclosed chain
GEARBOX	5 speed
Ratios I.	0.287
II.	0.442
III.	0.625
IV.	0.821
V.	1.
CLUTCH	Multiple plates in oil bath
FRONT SUSPENSION	
Type	Telescopic
Dampening	Hydraulic
Travel	6 1/2" (165 mm.)
REAR SUSPENSION	
Type	Swinging arm
Dampening	Hydraulic 5-way adjustable
Travel	3 15/16" (100 mm.)
WHEELS	
Front rim	2 1/2 x 21"
Front tyre	3.00 x 21" Knobby
Rear rim	3 x 18"
Rear tyre	4.00 x 18" Knobby
BRAKES	
Type	Internal expanding
Brake-shoe area, front	9.600 mm.^{2} (∅ 140 x 35 mm.)
Brake-shoe area, rear	11.480 mm.^{2} (∅ 160 x 35 mm.)
GENERAL MEASUREMENTS	
Tank capacity	10.5 litres (2 3/4 U. S. gallons)
Cruising speed	75 mph (120 Km./h.)
Wheelbase	51 1/2" (1360 mm.)
Handlebar clip-on on stanchions	
Ground clearance	9 1/4" (230 mm.)
Foot-rest height	12 1/2" (315 mm.)
Height of air intake	27 1/2" (700 mm.)
Weight (empty)	262.35 lbs. (119 Kgs.)

Constant improvements will subject specifications to change without notice

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